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A CATALOGUE

OF THE

MODELS, MACHINES, &c.

Received since the publication of the Thirty-first Volume
of the Society's Transactions, with the Numbers as
they are arranged in the Classes to which they belong.

AGRICULTURE. CLASS I.

- CXXIII. **A** MODEL of a Turn-wrest Plough,
 from Mr. James Wilkinson. See page 38.
CXXIV. An improved Cart and Drag, from Mr.
 James Braby. See page 45.

MANUFACTURES. CLASS III.

- LX. An improved Callico Printer's Block, from,
 Mr. Stephen Marshall. See page 85.

MECHANICS. CLASS IV.

- CCCXXXVI. Models of Machines for bending Ships'
 Timbers, from Mr. Wm. Hookey. See
 page 91.

A Model

- CCCXXXVII. A Model of a Double Piston Pump, from Mr. Peter Hedderwick. See page 98.
- CCCXXXIX. A portable Corn Mill, from Mr. Charles Williams. See page 102.
- CCCXL. A Model of a Wind-up Bedstead, from Mr. John Woodall. See page 105.
- CCCXLI. An improved pair of Crutches, from John Laurence, Esq. See page 109.
- CCCXLII. An improved Sinical Octant, from Mr. L. Byron. See page 111.
- CCCXLIII. An improved Harp-guitar, from Mr. M. Levien. See page 117.
- CCCXLIV. Models and Drawings for squaring Hand-rails, from Mr. Peter Nicholson. See page 121.
- CCCXLV. Model of an Equation Work for a Clock, from Mr. Henry Ward. See page 144.
- CCCXLVI. Model of a Machine for cutting Canvas for Riggers, from Mr. William Horn. See page 152.
- CCCXLVII. Machine for weighing various Articles, from Mr. W. Martin. See page 157.
- CCCXLVIII. Apparatus for feeding Horses standing or walking, from Mr. Charles Drury. See page 158.
- CCCXLIX. Apparatus for teaching young Persons to read and write, from Mr. T. Folsch. See page 163.
- CCCL. Apparatus for teaching children to read and write, from Mr. Thomas Keyworth. See page 167.
- A double

- CCCLI. A Double Door-spring, from Mr. J. Stones. See page 173.
- CCCLII. Model of a Sash-window cleaned without danger, from Mr. C. Wilson. See page 176
- CCCLIII. Model of a Life-boat or Raft, from Mr. Boyce. See page 177.
- CCCLIV. Samples of Buoyant Lines, from Mr. T. Cleghorn. See page 181.
- CCCLV. Machine for repairing Ship's Rigging, from Mr. Scott. See page 192.
- CCCLVI. Drawings of Poles to secure persons from drowning when the ice breaks under them, from J. Miller, Esq. See page 194.

POLITE ARTS. CLASS V.

- XXII. A Centro-linead for drawing in Perspective, from Mr. P. Nicholson. See page 67.
- XXIII. An instrument for perspective Drawings, from Mr. J. Farey, Jun. See page 71.
- XXIV. A Perspectograph, from M. E. Turrell, See page 76.